

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037973.D
 Acq On : 01 May 2020 00:50
 Operator : JC/MD
 Sample : L2410-09DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF8DL

Quant Time: May 01 07:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	737318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	731082	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	326938	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	285770	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.12%
7) Chloroethane-d5	1.93	69	235802	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.59	63	353143	33.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.58%
21) 2-Butanone-d5	4.66	46	453453	89.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.46%
24) Chloroform-d	5.10	84	440435	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
26) 1,2-Dichloroethane-d4	5.74	65	314308	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
32) Benzene-d6	5.76	84	971737	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
36) 1,2-Dichloropropane-d6	6.72	67	321848	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.10%
41) Toluene-d8	7.92	98	883023	44.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.34%
43) trans-1,3-Dichloropropene-	8.20	79	139504	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.28%
47) 2-Hexanone-d5	8.65	63	274582	88.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	435920	42.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	309785	45.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.64%

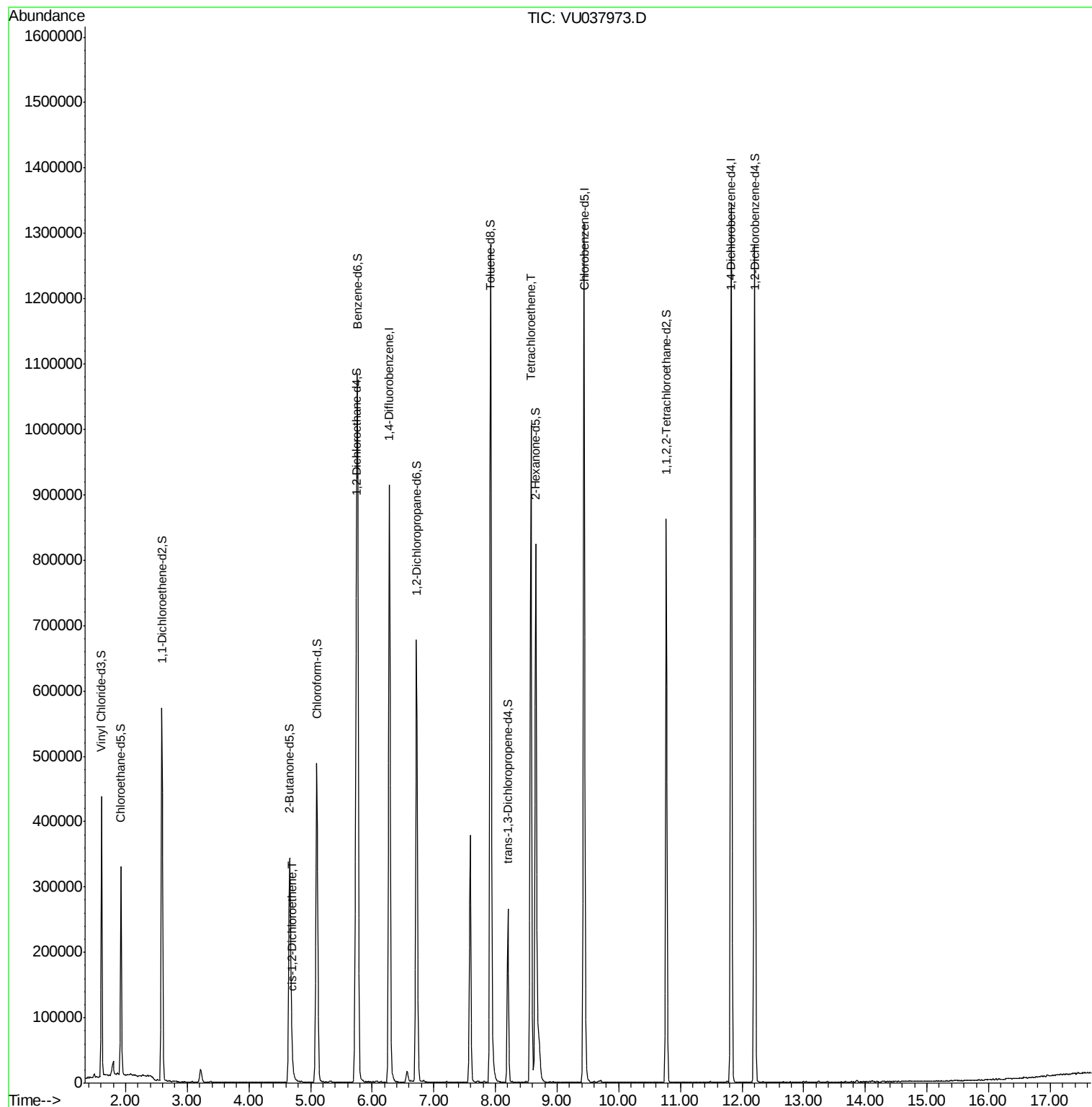
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	6574	1.140 ug/L	99
46) Tetrachloroethene	8.57	164	219823	54.328 ug/L	97

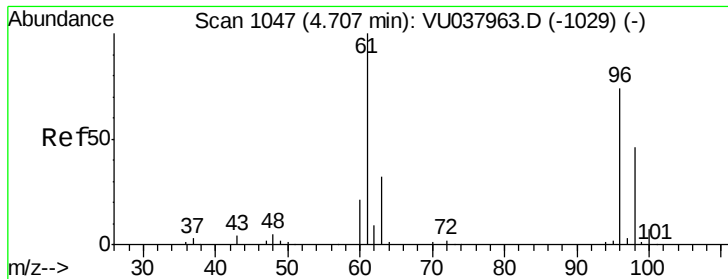
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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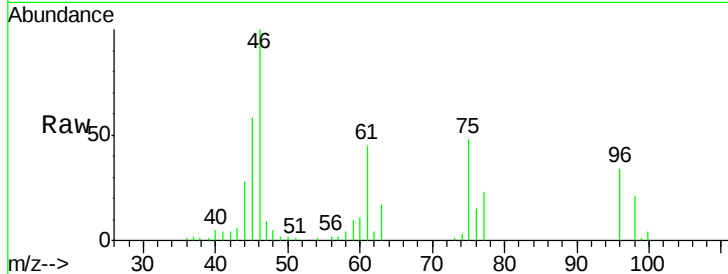




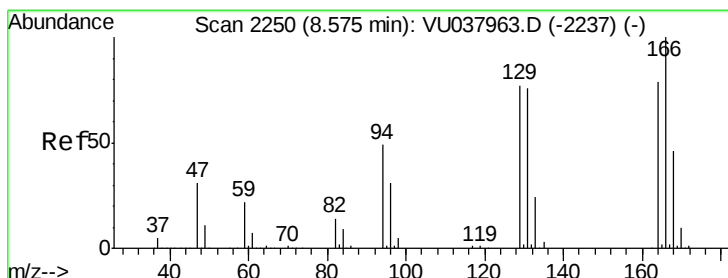
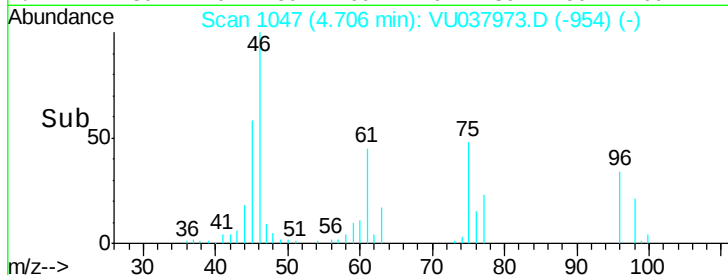
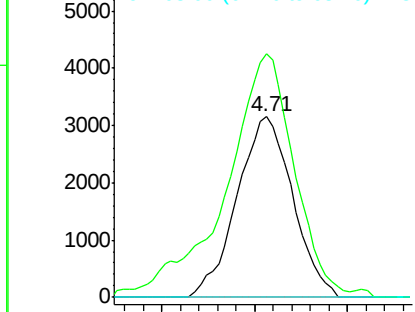
#20
 cis-1,2-Dichloroethene
 Concen: 1.140 ug/L
 RT: 4.71 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: VU037973.D
 Acq: 01 May 2020 00:50

Instrument :
 MSVOA_U
 ClientSampled :
 DBEF8DL

Tot Ion: 96 Resp: 6574
 Ion Ratio Lower Upper
 96 100
 61 134.9 93.9 174.3
 68 0.0 0.0 0.0

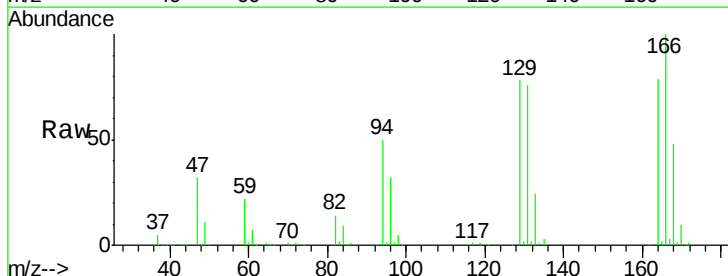


Abundance Ion 96.00 (95.70 to 96.70): VU037973.D (-1029) (-)
 Ion 61.00 (60.70 to 61.70): VU037973.D (-1029) (-)
 Ion 68.00 (67.70 to 68.70): VU037973.D (-1029) (-)



#46
 Tetrachloroethene
 Concen: 54.328 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU037973.D
 Acq: 01 May 2020 00:50

Tgt Ion: 164 Resp: 219823
 Ion Ratio Lower Upper
 164 100
 129 99.0 68.4 127.0
 131 97.1 65.7 122.1
 166 127.4 86.7 161.1



Abundance Ion 164.00 (163.70 to 164.70): VU037973.D (-2237) (-)
 Ion 129.00 (128.70 to 129.70): VU037973.D (-2237) (-)
 Ion 131.00 (130.70 to 131.70): VU037973.D (-2237) (-)
 Ion 166.00 (165.70 to 166.70): VU037973.D (-2237) (-)

